



Universidade Federal do ABC

FEDERAL UNIVERSITY OF ABC
Post-graduate program in Environmental
Science and Technology

ENVIRONMENTAL SCIENCE AND TECHNOLOGY

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2026.2

Course calendar

MAIO						
Dom	Seg	Ter	Qua	Qui	Sex	Sab
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

01 - Dia Mundial do Trabalho

JUNHO						
Dom	Seg	Ter	Qua	Qui	Sex	Sab
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

04 - Corpus Christi

JULHO						
Dom	Seg	Ter	Qua	Qui	Sex	Sab
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

09 - Revolução Constitucionalista

AGOSTO						
Dom	Seg	Ter	Qua	Qui	Sex	Sab
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

20 - Feriado municipal em SBC e recesso em SA

Day	Theme
30/5	Opening Class/ How the course works / 1 - Fundamentals
12/6	Fieldwork
19/6	2 – Residues and its treatment
26/6	3 – Land use
03/7	4 – Territorial occupation
17/7	5 – Industrialization
24/7	6 - Biomes
31/7	7 – Agriculture and Ecosystem services
07/8	8 - Risk, vulnerability, resilience and adaptation
14/8	9 - Urbanization – Submitting final course work
21/8	Student seminars (if needed) Final Exam

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Course work

Identification of 5 articles from different journals, in English, that are included in the Capes Environmental Sciences list, with Qualis A1 classification

The themes of the articles should be different among themselves

Environmental Science and Technology

Themes

Energy

Solid Residues

Social well-being

Agriculture

Industrialization

Biodiversity Conservation

Urbanization

Pollution

Ethics

Sustainability

Transportation

Environment

Environmental Technologies

Society

Climate Change

Natural Resources

Environmental Degradation

Restoration of degraded areas

Mining

Public policies: Law, Education and Surveillance

[https://sucupira-
legado.capes.gov.br/sucupira/public/consultas/coleta/veiculoPublicacao
Qualis/listaConsultaGeralPeriodicos.jsf](https://sucupira-legado.capes.gov.br/sucupira/public/consultas/coleta/veiculoPublicacaoQualis/listaConsultaGeralPeriodicos.jsf)

Qualis Periódicos

* Evento de Classificação:

CLASSIFICAÇÕES DE PERIÓDICOS QUADRIÊNIO 2021-2024 ▼

Área de Avaliação:



CIÊNCIAS AMBIENTAIS



ISSN:



Título:



Classificação:



A1



Consultar

Cancelar

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Course work

Written presentation of the abstracts of the works, in Portuguese, according to the structure:

Author(s), title, journal, volume, issue, page, year of publication, Qualis/Capes classification and Abstract, as stated in the article, in Portuguese.

**They must be submitted by 2/6/2026 (Tuesday),
on Moodle, in pdf format.**

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Seminars

Objectives:

- put you in contact with the journals that publish in Environmental Science and Technology
- encourage you to critically evaluate scientific articles

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Seminar Structure

- Each student will present 2 to 3 seminars during the course.
- The content must cover the critical analysis of 1 selected article.
- The presentation will be up to 10 minutes, with 10 minutes of discussion.
- The day of the seminar presentation will be defined according to a prior selection made by the professors, based on the abstracts of the articles.

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Seminar Sctructure

Slide presentation

- Author(s), title, journal, volume, issue, page, year of publication and Qualis/Capes classification
- Theme and Contextualization
- Research problem
- Objective of the article
- Method
- Results and discussion
- Most relevant conclusions
- Your personal opinion on the work.

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Final Course Work

All the 5 full articles must be read
summarized

You will be evaluated by the critical
analysis (pros and cons) of the articles.

Identification of articles (Author(s), title, journal,
volume, issue, page, year of publication and
Qualis/Capes classification)

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Final Course Work

- Identification and contextualization of the paper':
 - theme, research question, and objective
 - Methodology
 - most relevant results and discussion
 - Conclusions
 - personal opinion.

Text length of up to 10 pages (maximum of 2 pages per article)

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Final Exam

It will be held on **21/8/2026**

It will be a summary of the content covered during the classes, including a discussion of the articles presented in seminars.

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Grade

40% Seminars

10% Field trip

25% Final course work

25% Final exam